



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/758,830	01/11/2001	Jeffrey A. Zimmerman	P-5231CIP

CONFIRMATION NO. 8534

## FORMALITIES LETTER



\*OC000000005758944\*

David J. Richter  
Piper Marbury Rudnick & Wolfe  
P.O. Box 64807  
Chicago, IL 60664-0807

Date Mailed: 02/15/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

04/18/2001 JADD01 00000004 182284 09758830

01 FC:105 130.00 CH

A copy of this notice MUST be returned with the reply.

RECEIVED

FEB 21 2001

PIPER MARBURY RUDNICK &amp; WOLFE

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Customer Service Center

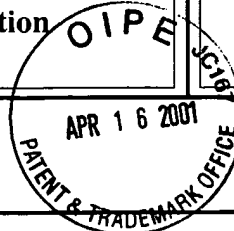
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
P-5231CIP

In Re Application Of: ZIMMERMAN et al



Serial No.  
09/758,830

Filing Date  
11/01/2001

Examiner

Group Art Unit

Invention: **CONTROLLER FOR SALT DOSAGE FOR A WATER SOFTENER AND METHOD  
OF REGENERATING A WATER SOFTENER**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
2/15/01  
Date

Enclosed herewith for filing are the following:

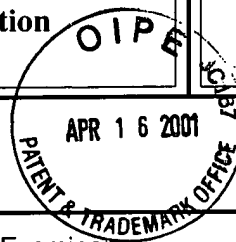
- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

**Recordation Form Cover Sheet and Related Assignment  
Return Receipt Postcard**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
P-5231CIP

In Re Application Of: ZIMMERMAN et al



Serial No.  
09/758,830

Filing Date  
11/01/2001

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Group Art Unit

Invention: **CONTROLLER FOR SALT DOSAGE FOR A WATER SOFTENER AND METHOD  
OF REGENERATING A WATER SOFTENER**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☐ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims = \_\_\_\_\_

☐ Total number of claims = \_\_\_\_\_

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

☐ Petition and fee for filing by other than all the inventors or a person not the invention

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees \_\_\_\_\_

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month

☐ Two months

☐ Three months

☐ Four months

from: \_\_\_\_\_  
Date

until: \_\_\_\_\_  
Date

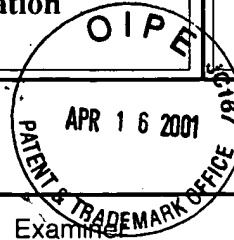
Total time extension fees \_\_\_\_\_

Total fees due \_\_\_\_\_

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
P-5231CIP

In Re Application Of: ZIMMERMAN et al



Serial No.  
09/758,830

Filing Date  
11/01/2001

Examining

Group Art Unit

Invention: **CONTROLLER FOR SALT DOSAGE FOR A WATER SOFTENER AND METHOD  
OF REGENERATING A WATER SOFTENER**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \_\_\_\_\_ is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 18-2284  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.

  
\_\_\_\_\_  
Signature

Michael L. Kenaga  
Reg No. 34,639

Piper Marbury Rudnick & Wolfe  
P.O. Box 64807  
Chicago, IL 60664-0807

Phone: (312) 368-8937

Dated: *April 11, 2001*

I certify that this document and fee is being deposited on *April 11, 2001* with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
\_\_\_\_\_  
Signature of Person Mailing Correspondence

**Belinda L. Mitchell**

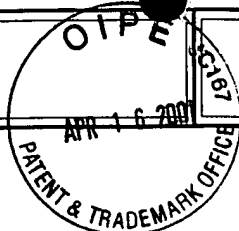
\_\_\_\_\_  
Typed or Printed Name of Person Mailing Correspondence

CC:

# TRANSMITTAL OF FORMAL DRAWINGS

Docket No.  
P-5231CIP

In Re Application Of: ZIMMERMAN et al



Serial No.  
09/758,830

Filing Date  
January 11 2001

Batch No.

Examiner

Art Unit

Invention: CONTROLLER FOR SALT DOSAGE FOR A WATER SOFTENER AND METHOD OF

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Transmitted herewith are:

4 sheets of formal drawing(s) for this application.

  
Signature

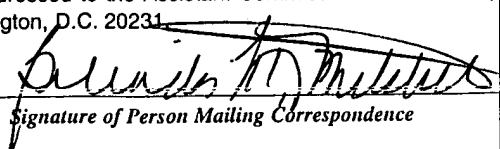
Michael L Kenaga  
Reg No: 34,639

Piper Marbury Rudnick & Wolfe  
P.O. Box 64807  
Chicago, IL 60664-0807

Tel: (312) 368-8937

Dated: April 11, 2001

I certify that this document and attached formal drawings are being deposited on April 11, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

Belinda L. Mitchell

Typed or Printed Name of Person Mailing Correspondence